THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	
Filing Date	
Inventorship	John R. Bowers et al.
Group Art Unit	
Examiner	Not yet assigned
Attorney's Docket No	BO45-001
Title:	Moisture Sensor Sprinkler Control Systems

INFORMATION DISCLOSURE STATEMENT

This document is being submitted in an effort to comply with the duty of disclosure defined in the Code of Federal Regulations, specifically 37 CFR §1.56. The duty of disclosure imposed by the Patent Office extends to inventors, the applicant's attorneys, and others associated with the filing and prosecution of the patent application. It requires that all information known to such individuals which is material to the patentability of this invention be disclosed to the Patent Office.

The information being submitted is listed on the attached form PTO-1449. The listing includes patentee, patent number, and issue date. Foreign documents are identified by country, document number, and publication date. Magazine articles and other documents are identified by author, title, page no., date and place of publication. The Examiner is requested to make these citations of official record in this application. Copies are enclosed unless otherwise noted. Available translations of any foreign documents are submitted in compliance with 37 CFR §1.98(c).

The submission of this material is not an admission that the information is in fact prior art properly assertible against the application. The applicant(s) specifically reserve the right to question or prove that this information is not properly asserted against one or more claims of this application or claims submitted in a derivative application.

Signatures of Inventors

This submission is being made pursuant to the following provision(s):
1. [X] 37 CFR §1.97(b)(1-2) - No fee is due because it is being submitted
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2. [] 37 CFR §1.97(b)(3) - No fee is due because it is being submitted before the
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upon which priority is claimed. Copies of any references not excepted under this provision
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upon which priority is claimed. Copies of any references not excepted under this provision are enclosed. 7. [] 37 CFR §1.97(a)(3) - An explanation of the relevance of the references is not provided except unless this box is checked. If checked, then a concise explanation of the relevance is provided in connection with each item which is not in the English language.
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APR				FILING DATE October 27, 2003		GROUP 2125		
VIII.				U.S. PATENT DOCUMENTS				
Examiner Initial	DEMARK	Document Number	Date	Name		Class	Subclass	Filing If Appr
	AA	2,737,615	03/1956	Roby, Jr. et al.		317	141	
	AB	2,768,028	10/1956	Robinson		299	27	
	AC	2,812,976	11/1957	Hasenkamp		299	27	
	AD	2,906,952	09/1959	Horecky		324	65	
	AE	3,182,914	05/1965	Hosier		239	63	
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	AI	4,216,789	08/1980	Hasenbeck		137	78	
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APPLICANT John R. Bowers et al.

FILING DATE GROUP U.S. PATENT DOCUMENTS Class *Examiner Document Date Name Subclass Filing Date
If Appropriate Initial Number 4,941,501 07/1990 Bireley 78.3 AA AB 4,952,868 08/1990 Scherer, III 324 664 AC 5,341,831 08/1994 137 78.3 AD 5,621,669 04/1997 Bjornsson 364 571.01 5,847,568 12/1998 Stashkiw et al. 324 696 ΑE AF 6,016,971 01/2000 Welch et al. 239 63 AG ΑH ΑI ΑK FOREIGN PATENT DOCUMENTS Class Subclass Date Document Number Country Translation Yes No ΑL AM AN ΑO OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) ΑP AQ AR AS DATE CONSIDERED EXAMINER *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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